

## REFERENCES

---

- American Geological Institute. 1999. Geologic Time Scale.
- Anderholm, S.K., M.J. Radell and S.F. Richey. 1995. Water Quality Assessment of the Rio Grande Valley Study Unit, Colorado, New Mexico, and Texas, Analysis of Selected Nutrient, Suspected-Sediment, and Pesticide Data. *U.S. Geological Survey Water Resources Investigations Report* 94-4061.
- Anderson, O.J., G.E. Jones and G.N. Green. 1997. Geologic Map of New Mexico. *U.S. Geological Survey Open File Report* OF 97-52.
- Barker, J.M., Robert Bolton and K. Birdsall. 1988. Sand and Gravel Producers in New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Resource Map* 17, New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Barker, J.M., F. Campbell, R.W. Eveleth, V.T. McLemore and G.H. Roybal. 1984. Active Mines and Processing Plants by County in New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Resource Map* 14, New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Black, B.A. 1975. Geology and oil and gas potential of the northeast Otero platform area, New Mexico. In Las Cruces Country, New Mexico. *New Mexico Geological Society Guidebook* No. 26. Edited by W.R. Seager, R.E. Clemons, and J.F. Callender.
- Bogan, M. 1999. Personal communication with M. Bogan, New Mexico Department of Fish and Game. March 18.
- Brady, B.T., M.S. Bedinger and D.L. Hart. 1984. Maps Showing Ground-water Units and Withdrawal, Basin and Range Province New Mexico. *U.S. Geological Survey Water Resources Investigations Report* 83-4118-A.
- Brookins D.C., J.F. Callender, W.E. Elston, G.P. Landis, G.R. Jiracek, A.M. Kudo, L.A. Woodward and C.A. Swanberg. 1981. Evaluation of Geothermal Potential of Rio Grande Rift and Basin and Range Province, New Mexico.
- BRW, Inc. 1998. Transportation Analysis completed for the Preliminary Draft Environmental Impact Statement for Oil and Gas Leasing and Development on the Southern Ute Indian Reservation.

- Bulter, W.C. 1988. The Rationale for Assessment of Undiscovered, Economically-Recoverable Oil and Gas in South-Central New Mexico: A Geologic Overview and Play Analysis of Two Favorable Areas. *U.S. Geological Survey Open File Report* 88-450-B.
- Bureau of Business and Economic Research (BBER), University of New Mexico. 1996 and 1997. Information downloaded 2/12/99 from [www.unm.edu/~bber](http://www.unm.edu/~bber).
- Callender, J.F., W.R. Seager and C.A. Swanberg. 1983. Late Tertiary and Quaternary Tectonics and Volcanism. *Geothermal Resources of New Mexico: Scientific Map Series*, New Mexico State University Energy Institute.
- County of Otero, New Mexico. 1998. *Otero County Comprehensive Plan-Goals*. May.
- Cox, E.R. and H.O. Reeder. 1962. Groundwater Conditions in the Rio Grande Valley between Truth or Consequences and Las Palomas, Sierra County, New Mexico. *New Mexico Office of the State Engineer Technical Report* 25.
- Davie, William Jr. and Zane Spiegel. 1967. *Las Animas Creek Hydrographic Survey Report, Geology and Water Resources of Las Animas Creek and Vicinity, Sierra County, New Mexico*. New Mexico Office of the State Engineer. Santa Fe, New Mexico.
- Deubel, Richard. 1999. Personal communication. Water Rights Division of the New Mexico State Engineer's Office.
- Dick-Peddie, William. 1993. *New Mexico Vegetation: Past, Present, and Future*. University of New Mexico Press, Albuquerque, New Mexico.
- \_\_\_\_\_. 1986. Typical vegetation of central New Mexico. *New Mexico Geological Society Guidebook*, 37<sup>th</sup> Field Conference, Truth or Consequences, New Mexico.
- \_\_\_\_\_. 1975. Vegetation of Southern New Mexico. *New Mexico Geological Society Guidebook*, 26<sup>th</sup> Field Conference, Las Cruces Country.
- Dunmire, W. 1992. Evaluation of existing and potential areas of critical environmental concern in the Caballo Resource Area, Bureau of Land Management. The Nature Conservancy. Santa Fe, New Mexico.
- Energy Information Administration (EIA). 1998. Table B22-Completed Well Costs, Oil, Gas, and Dry, Onshore and Offshore, for FRS Companies, 1996 and 1997. Form EIA-28 (Financial Reporting System). Department of Energy Website [<http://www.eia.foe.gov/emeu/perfpro/>].

Ellis, S.R. 1991. National Water-Quality Assessment Program - The Rio Grande Valley. *U.S. Geological Survey Water Fact Sheet, Open File Report 91-160*.

Federal Transit Administration. 1995. Transit Noise and Vibration Assessment.

Fenneman, Nevin N. 1931. *Physiography of the Western United States*. New York: McGraw-Hill Book Company.

Foster, R.W. 1978. Oil and Gas Evaluation of White Sands Missile Range and Fort Bliss Military Reservation, South-Central New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Open File Report 92*, New Mexico Institute of Mining and Technology, Socorro, New Mexico.

Foster, R.W. and P.R. Grant. 1974. The Future of New Mexico's Oil and Gas Resources. *New Mexico State Bureau of Mines and Mineral Resources, Resource Map 3*, New Mexico Institute of Mining and Technology, Socorro, New Mexico.

Garza, Sergio and J.S. McLean. 1971. *Freshwater Resources of the East Side of the Tularosa Basin, New Mexico*. U.S. Geological Survey. July.

General Radio. 1972. *Handbook of Noise Measurement*.

Geo-Heat. 1998. *Geothermal Direct-Use Engineering and Design Guidebook*, 3rd Edition. Geo-Heat Center, Oregon Institute of Technology.

Grant, P.R., Jr. and R.W. Foster. 1989. *Future petroleum provinces in New Mexico -- Discovering New Reserves*. Prepared for the New Mexico Research and Development Institute by the New Mexico Bureau of Mines and Mineral Resources.

Griffen, William B. 1983. Southern Periphery: East. In *Handbook of North American Indians, Volume 10: Southwest*, edited by Alfonso Ortiz, William C. Sturtevant, general editor, pp. 329-342. Smithsonian Institution, Washington, DC.

Hanley, T. 1999. Personal communication. Las Cruces Field Office, Bureau of Land Management.

Harley, G.T. 1934. The Geology and Ore Deposits of Sierra County, New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Bulletin 10*, New Mexico Institute of Mining and Technology, Socorro, New Mexico.

- Harris, Arthur. 1993. Quaternary Vertebrates of New Mexico. In *Vertebrate Paleontology in New Mexico, New Mexico Museum of Natural History and Science Bulletin 2*.
- Harris, Cyril M. 1991. *Handbook of Acoustical Measurement and Noise Control*.
- Harris, L.D. and P.B. Gallagher. 1988. New Initiatives for Wildlife Conservation: The Need for Movement Corridors. *Florida Agricultural Experiment Station Journal Series No. 9668*. Gainesville, FL. Pp 11-34.
- Hatton K.S. 1978. Geothermal Energy. In *New Mexico's Energy Resources '77 - Office of the State Geologist. New Mexico Bureau of Mines and Mineral Resources, Circular 167*, E.C. Arnold, compiler. New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Healy, Dennis F. 1997. Water Quality Assessment of the Rio Grande Valley Study Unit, Colorado, New Mexico, and Texas – Summary and Analysis of Water-Quality Data for the Basic-Fixed-Site Network, 1993-95. *U.S. Geological Survey WRI Report 97-4212*.
- Helzer, C.J. and D.E. Jelinski. 1999. The relative importance of patch area and perimeter-area ratio to grassland breeding birds. *Ecological Applications* 9:448-458.
- Herkert, J.R. 1994. The effects of habitat fragmentation on midwestern grassland bird communities. *Ecological Applications* 3:461-471.
- Herrick, E.H. and L.V. Davis. 1965. Availability of Ground Water in the Tularosa Basin and Adjoining Areas, New Mexico and Texas. U.S. Geological Survey.
- Hood, James W. 1960. Availability of Groundwater in the Vicinity of Cloudcroft, Otero County, New Mexico. U.S. Geological Survey. October.
- Howard, M. 1999. Personal communication. Las Cruces Field Office, Bureau of Land Management.
- Hubbard, J. 1987. The status of the willow flycatcher in New Mexico. New Mexico Department of Game and Fish, Endangered Species Program.
- Hubbard, J. and C. Schmitt. 1983. *The black-footed ferret in New Mexico*. Final report to the BLM, Santa Fe, New Mexico. Contract No. NM-910-CTI-7. Prepared by the New Mexico Department of Fish and Game.

- Hunt, Adrian and Spencer Lucas. 1993a. Triassic Vertebrate Paleontology and Biochronology of New Mexico. In *Vertebrate Paleontology in New Mexico, New Mexico Museum of Natural History and Science Bulletin 2*.
- \_\_\_\_\_. 1993b. Jurassic Vertebrates of New Mexico. In *Vertebrate Paleontology in New Mexico, New Mexico Museum of Natural History and Science Bulletin 2*.
- \_\_\_\_\_. 1993c. Cretaceous Vertebrates of New Mexico. In *Vertebrate Paleontology in New Mexico, New Mexico Museum of Natural History and Science Bulletin 2*.
- Hutchins, M.F. 1983. Mineral Resource Areas of the Basin and Range Province of New Mexico. *U.S. Geological Survey Open-file Report 83-665*.
- Johnson, Terrel. 1994. Peregrine Falcon Habitat Management in National Forests of New Mexico. U.S. Forest Service.
- King, W.E. and V.M. Harder. 1986. Tularosa basin-Otero platform-Salt basin graben area potential - New Mexico, Texas. *The Oil and Gas Journal*, Volume 84, Number 43, Pages 97, 99-102, October 27.
- \_\_\_\_\_. 1985. Oil and Gas Potential of the Tularosa Basin-Otero Platform-Salt Basin Graben Area, New Mexico and Texas. *New Mexico Bureau of Mines and Resources, Circular 198*, New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Kirkpatrick, David T. and Meliha S. Duran. 1998. Prehistoric Peoples of the Northern Chihuahuan Desert. In *Las Cruces Country II, Guidebook, 49<sup>th</sup> Annual Field Conference*, edited by Greg H. Mack, George S. Austin and James M. Barker, pp. 41-45. New Mexico Geological Society, Albuquerque.
- Kottlowski. 1977. New Mexico Geology and Petroleum Potential. In *Interstate Oil Compact Commission Committee Bulletin*, Volume 19, Dec., Number 2.
- Kues, Barry. 1993. "Bibliographic Catalogue of New Mexico Vertebrate Fossils," in *Vertebrate Paleontology in New Mexico, New Mexico Museum of Natural History and Science, Bulletin 2*.
- Leach, M.K. and T.J. Givnish. 1996. Ecological determinants of species loss in remnant prairies. *Science* 273:1555-1558.

- LeBlanc, Steven A. and Michael E. Whalen. 1980. *An Archeological Synthesis of South-Central and Southwestern New Mexico*. Office of Contract Archaeology, University of New Mexico, Albuquerque.
- Lekson, Stephen H. 1992. *Archaeological Overview of Southwestern New Mexico* (final draft). Human Systems Research, Las Cruces.
- \_\_\_\_\_. 1984. An Archaeological Reconnaissance of the Rio Grande Valley in Sierra County. New Mexico. *Artifact* 27(2):1-102.
- Massey, Michael. 1999. Personal Communication. New Mexico Department of Game and Fish. March 17, 1999.
- McLean. 1975. *Saline Groundwater in the Tularosa Basin, New Mexico*. U.S. Geological Survey. Albuquerque, New Mexico.
- Mescalero Apache Indian Tribal Office. 1993. Mescalero Apache Tribe Demographic Characteristics.
- Metcalf, A. and R.A. Smartt. 1988. Annotated Checklist of New Mexico Land Snails. Final Report Contract 516.6-75-05. New Mexico Department of Game and Fish.
- Muffler L.J.P. 1979. Summary. In Assessment of Geothermal Resources of the United States, edited by L.J.P. Muffler. *U.S. Geological Survey Circular* 790.
- The Nature Conservancy. 1992. *Evaluation of Existing and Potential Areas of Critical Environmental Concern in the Caballo Resource Area*. March.
- Neilsen, R.P., 1986. High Resolution Climatic Analysis of Southwest Biography. *Science* 232:27-34.
- Nevada Department of Wildlife (NDOW). 1989. Monitoring the effects of military air operations at the Fallon Naval Air Station on the biota of Nevada. Rory E. Lamp.
- New Mexico Air Pollution Control Board. 1998. *Dispersion Modeling Guidelines*. Revised June 1998.
- New Mexico Department of Agriculture (NMDA). 1996a. *Agricultural Statistics*. Downloaded 2/16/99 from <http://nmdaweb.nmsu.edu>.

\_\_\_\_\_. 1996b. *County Facts*. Downloaded 1/27/99 from <http://nmda.nmsu.edu/MD/Counties%2096>.

New Mexico Department of Game and Fish (NMDGF). 1999a. *Biota Information System of New Mexico* (BISON-M).

\_\_\_\_\_. 1999b. *New Mexico Wildlife of Concern*.

\_\_\_\_\_. 1995. *New Mexico's Long-Range Plan for Desert Bighorn Sheep Management, 1995-2000*.

New Mexico Environment Department (NMED). 1998. Questions & Answers About TMDLs. 1998-2000 *State of New Mexico §303(d) List for Assessed River/Stream Reaches Requiring Total Maximum Daily Loads (TMDLs)*. Record of Decision for River/Stream Listings.

\_\_\_\_\_. 1996. *1996-1998 State of New Mexico §303(d) List for Assessed River/Stream Reaches Requiring Total Maximum Daily Loads (TMDLs)*. Record of Decision for River/Stream Listings. Surface Water Quality Bureau.

\_\_\_\_\_. 1994. *Ambient Air Quality Standards and Air Quality Control Regulations*, as revised. November 17.

New Mexico Office of the State Engineer (SEO). 1995. *Rules and Regulations Governing Drilling of Wells and Appropriate And Use of Groundwater in New Mexico*. Santa Fe, New Mexico.

New Mexico State Highway and Transportation Department. 1999. Consolidated Highway Database. Transportation Planning Division. February.

New Mexico Traffic Safety Department. 1999. *Otero and Sierra County Community Reports: 1995-1997*. February.

New Mexico Water Quality Control Commission (NMWQCC). 1996. *Water Quality and Water Pollution Control in New Mexico*, prepared for submission to the Congress of the United States. Santa Fe, New Mexico. November 15.

\_\_\_\_\_. 1975. *Central Closed Basins Plan*.

Ong. 1988. New Mexico Groundwater Quality. *U.S. Geological Survey Open File Report 87-0741*.

- Opler, Morris E. 1983a. Chiricahua Apache. In *Handbook of North American Indians, Volume 10: Southwest*, edited by Alfonso Ortiz, William C. Sturtevant, general editor, pp. 401-418. Smithsonian Institution, Washington, DC.
- \_\_\_\_\_. 1983b. Mescalero Apache. In *Handbook of North American Indians, Volume 10: Southwest*, edited by Alfonso Ortiz, William C. Sturtevant, general editor, pp. 419-439. Smithsonian Institution, Washington, DC.
- Orr, Brennon R. and Dennis W. Risser. 1992. Geohydrology and Potential Effects of Development of Freshwater Resources in the Northern Part of the Hueco Bolson, Dona Ana and Otero Counties, New Mexico, and El Paso County, Texas. *U.S. Geological Survey Water Resources Investigations Report 91-4082*. Albuquerque, New Mexico.
- Otero County. 1998. *Otero County Comprehensive Plan*.
- Otero County Economic Development Council (OCEDC) Factbook. 1998. Downloaded 1/27/99 from <http://www.alamogordo.com/ocedc>. October.
- Pray, L.C. 1961. Geology of the Sacramento Mountains Escarpment, Otero County, New Mexico, *New Mexico Bureau of Mines and Mineral Resources Bulletin 35*. New Mexico Institute of Mining and Technology. Socorro, New Mexico.
- Pyron, A.J. and J.H. Gray. 1985. Don't ignore the Orogrande; its potential is promising. In *World Oil*, Volume 200, Number 6, May.
- Reeder, H.O. and others. 1959. Annual Water Level Measurements in Observation Wells, 1951-1955, and Atlas of Maps showing changes in Water Levels for Various Periods from Beginning of Record through 1954, New Mexico. Part C, South-Central Closed Basins and Rio Grande Valley. *New Mexico Office of the State Engineer Technical Report 13*.
- Regional Economic Information System (REIS), Bureau of Economic Analysis. 1996, 1997, and 1998. Information downloaded 1/26/99 from <http://govinfo.library.orst.edu>.
- Ross C.A. and J.R.P. Ross. 1986. Paleozoic paleotectonics and sedimentation in Arizona and New Mexico. In *Paleotectonics and sedimentation in the Rocky Mountain region, United States*, edited by J.A. Peterson. *American Association of Petroleum Geologist Memoir 41*.
- Sammel E.A. 1979. Occurrence of low-temperature geothermal waters in the United States. In *Assessment of Geothermal Resources of the United States*, edited by L.J.P. Muffler. *U.S. Geological Survey Circular 790*.



Sierra County, New Mexico. 1997-98. Downloaded 2/15/99 from  
[http://village.globaldrum.com/sierra\\_newmexico/county.htm](http://village.globaldrum.com/sierra_newmexico/county.htm).

Sivinski, R. And K. Lightfoot (Eds). 1995. *Inventory of rare and endangered plants in New Mexico. New Mexico Forestry and Resources Conservation, Energy, Minerals, and Natural Resources Department Miscellaneous Publications No. 4.*

Snyder, Patrick. 1999. Personal communication. New Mexico Department of Game and Fish. March 17, 1999.

South Central Council of Governments (COG), New Mexico Planning and Development District 7. 1995. *Statistical Compilation and Profile for Sierra County, City of Truth or Consequences, and Village of Williamsburg.*

South Central New Mexico Council of Governments. 1998. *Overall Economic Development Program.* July.

Southern New Mexico Economic Development District (SNMEDD), information from various dates.

Southwest Technology Development Institute (SWTDI). 1992. *Geothermal Stimulus for Economic Growth in Southwestern New Mexico*, Volume III. SWTDI, New Mexico State University.

Spicer, Edward H. 1962. *Cycles of Conquest: The Impact of Spain, Mexico, and the United States on the Indians of the Southwest, 1533-1960.* University of Arizona Press, Tucson.

Starkey, A.H. and L. Icerman. 1983. *Geothermal Resources of New Mexico.* New Mexico State University Energy Institute. Las Cruces, New Mexico.

State Engineer's Office (SEO). 1999a. Personal communication, D. Hoskins (Dames & Moore) and R. Palmer (Water Rights Division, State of New Mexico Office of the State Engineer) regarding undeclared basin in Otero County. January 26.

\_\_\_\_\_. 1999b. *Publications and Reports Page*, [www.seo.state.nm.us/](http://www.seo.state.nm.us/). Internet Information. January 18, 1999.

\_\_\_\_\_. 1995. *Appropriation and Use of Groundwater Rules and Regulations.*

- \_\_\_\_\_. 1957. Reconnaissance of Groundwater Conditions in the Crow Flats Area Otero County, New Mexico. *New Mexico Office of the State Engineer Technical Report Number 8*. Santa Fe, New Mexico. January.
- State of New Mexico, County of Otero Audited Financial Statements*. June 1998. Prepared by Dan Ausitin, Ruidoso, NM.
- State of New Mexico, County of Sierra Financial Statements and Schedules*. June 1998. Prepared by Emmons & Co., Albuquerque, NM.
- Stuart, David E. and Rory P. Gauthier. 1981. *Prehistoric New Mexico: Background for Survey*. Historic Preservation Bureau, Santa Fe.
- Summers, W.K. 1976. Catalog of Thermal Waters in New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Hydrologic Report 4*, New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Tabet, D.E. and S.J. Frost. 1978. Coal Fields and Mines of New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Resource Map 10*, New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Thompson, Thomas H., Richard Chappell and Donald L. Hart Jr. 1984. Maps Showing Distribution of Dissolved Solids and Dominant Chemical Type in Groundwater, Basin and Range Province, New Mexico. *U.S. Geological Survey Water Resources Investigations Report 83-4118-C*.
- Trainer F.W. 1975. Mixing of Thermal and Monthermal Waters in the Margin of the Rio Grande Rift, Jemez Mountains, New Mexico. In *Las Cruces Country, New Mexico*, edited by W.R. Seager, R.E. Clemons, and J.F. Callender. *New Mexico Geological Society Guidebook No. 26*.
- Urban, D.L. and H.H. Shugart. 1986. Avian demography in mosaic landscapes: modeling paradigm and preliminary results. *Wildlife 2000: modeling habitat relationships of terrestrial vertebrates*. University of Wisconsin Press. Madison.
- U.S. Army. 1998. *McGregor Range, New Mexico Land Withdrawal Renewal: Mineral and Energy Resources Assessment of the McGregor Range*. Prepared through U.S. Army Corps of Engineers, Fort Worth District Environmental Division, Fort Worth, Texas. Prepared by New Mexico Bureau of Mines and Minerals Resources, Socorro, New Mexico and TRC Mariah Associates, Inc. Laramie, Wyoming. August.

- \_\_\_\_\_. 1997. *Mineral and Energy Resource Assessment of the McGregor Range, New Mexico*, Preliminary Draft, 2 Volumes. Prepared for the U.S. Army, McGregor Range Renewal/Fort Bliss, prepared through U.S. Army Corps of Engineers, Fort Worth District Planning Division by New Mexico Bureau of Mines and Mineral Resources, New Mexico State University, Southwest Technology Development Institute, and TRC Mariah Associates, Inc.
- U.S. Army Corps of Engineers. 1998. *McGregor Range, New Mexico Land Withdrawal Renewal: Mineral and Energy Assessment of the McGregor Range*. August.
- U.S. Bureau of the Census. 1996. USA Counties 1996 CD-ROM. Downloaded 1/27/99 from <http://www.census.gov/statab/USA96/35/051.txt>.
- \_\_\_\_\_. 1995. County Estimates for People of All Ages in Poverty for New Mexico, 1995. Downloaded 2/17/99 from <http://www.census.gov>.
- \_\_\_\_\_. 1993. 1993 County Estimates. Downloaded 1/26/99 from <http://www.census.gov>.
- \_\_\_\_\_. 1990. 1990 Census of Population and Housing. Downloaded on 1/26/99 from <http://www.census.gov>.
- U.S. Department of Agriculture. 1984. *Soil Survey of Sierra County Area, New Mexico*. Soil Conservation Service and Forest Service, in cooperation with U.S. Department of the Interior, Bureau of Land Management, and New Mexico University Agricultural Experiment Station. Issued June 1984.
- \_\_\_\_\_. 1981. *Soil Survey of Otero Area, New Mexico, Parts of Otero, Eddy, and Chaves Counties*. Soil Conservation Service and Forest Service, in cooperation with the New Mexico University Agricultural Experiment Station. Issued June 1981.
- U.S. Department of Agriculture, Forest Service. 1989. *Landscape Character Types of the National Forests in Arizona and New Mexico: the Visual Management System*. Southwestern Region. November.
- U.S. Department of Agriculture, Forest Service, Southwestern Region. 1996. *Cultural Affiliations: Prehistoric Cultural Affiliations of Southwestern Indian Tribes*. Albuquerque.
- \_\_\_\_\_. 1996. *Code of Federal Regulations* 43, Part 1000 to End.

U.S. Department of Housing and Urban Development. 1977. Noise Assessment Guideline, Technical Background.

U.S. Department of the Interior, Bureau of Land Management (BLM). 2000. *Proposed Statewide Resource Management Plan Amendment/Final Environmental Impact Statement for New Mexico Standards for Public Land Health for Livestock Grazing Management*. New Mexico State Office, Santa Fe.

\_\_\_\_\_. 1999a. *Draft Statewide Resource Management Plan Amendment/Environmental Impact Statement for New Mexico Standards for Public Land Health and Guidelines for Livestock Grazing Management*. New Mexico State Office, Santa Fe.

\_\_\_\_\_. 1999b. Resource Management Plan Amendment and Environmental Impact Statement (RMPA/EIS) for Fluid Minerals Leasing in Sierra and Otero Counties Scoping Report. January.

\_\_\_\_\_. 1999c. Letter from biologist, T. Wooten, that nominates Pup Canyon as an Area of Critical Environmental Concern. Las Cruces Field Office file data.

\_\_\_\_\_. 1999d. Reasonable Foreseeable Development for Federal Fluid Minerals Leasing in Sierra and Otero Counties. Las Cruces Field Office. April.

\_\_\_\_\_. 1999e. Case Management Audit Reports for Right-of-Way Grants and Mineral Materials Leases. Las Cruces Field Office. March.

\_\_\_\_\_. 1999f. Recreation and Public Purposes Case Abstracts, as of February.

\_\_\_\_\_. 1999g. Personnel communication with M. Howard. Las Cruces Field Office.

\_\_\_\_\_. 1998a. Operator and Grazing Allotment Information. Las Cruces Field Office.

\_\_\_\_\_. 1998b. Draft Fire Management Plan. Las Cruces Field Office. Phase I. June.

\_\_\_\_\_. 1998c. Threatened and Endangered Species Data Base. Las Cruces District Office, New Mexico. September. Contact: M. Howard.

\_\_\_\_\_. 1997a. Noxious Weed Inventory. File data. Las Cruces Field Office.

\_\_\_\_\_. 1997b. *Otero County Areas of Critical Environmental Concern Resource Management Plan Amendment*. Las Cruces District, Caballo Resource Area. August.

- \_\_\_\_\_. 1997c. *Roswell District Final Resource Management Plan/Environmental Impact Statement*. January.
- \_\_\_\_\_. 1996a. *Environmental Assessment Noxious Weed Control: Finding of No Significant Impact*. Caballo Resource Area, Las Cruces District.
- \_\_\_\_\_. 1996b. *Partners Against Weeds: An Action Plan for the Bureau of Land Management*. Montana State Office, Billings.
- \_\_\_\_\_. 1995. *Interim Management Policy and Guidelines for Lands Under Wilderness Review*. Government Printing Office. Washington, D.C.
- \_\_\_\_\_. 1994. *Roswell Resource Area Draft Resource Management Plan/Environmental Impact Statement and Carlsbad Resource Area Draft Resource Management Plan Amendment/Environmental Impact Statement*, Appendix 18, "Impact Analysis Assumptions," prepared by the Roswell District Office. September.
- \_\_\_\_\_. 1993. *Mimbres Resource Area Management Plan*. December.
- \_\_\_\_\_. 1991a. *Albuquerque District Proposed Resource Management Plan/Environmental Impact Statement: Oil and Gas Leasing and Development*. December.
- \_\_\_\_\_. 1991b. *New Mexico Wilderness Study Report: Statewide Summary*. New Mexico State Office, Santa Fe.
- \_\_\_\_\_. 1990a. *McGregor Range, Resource Management Plan Amendment*. Las Cruces District Office, New Mexico. September.
- \_\_\_\_\_. 1990b. Planning for Fluid Mineral Resources, Resource Management Plan. *BLM Handbook H-1624-1*. Dated May 7
- \_\_\_\_\_. 1988. *Draft White Sands Resource Management Plan Amendment/Environmental Impact Statement: McGregor Range*. Las Cruces District, White Sands Resource Area. September.
- \_\_\_\_\_. 1987. Goal 1 - Overall Habitat Management Program. *Fish and Wildlife 2000*.
- \_\_\_\_\_. 1986a. *White Sands Resource Area, Draft Resource Management Plan and Environmental Impact Statement*. Las Cruces District Office, New Mexico. October.

- \_\_\_\_\_. 1986b. *White Sands Resource Management Plan and McGregor Range Plan Amendment Biological Assessment*. Las Cruces District. June.
- \_\_\_\_\_. 1985a. *New Mexico Statewide Wilderness Study Draft EIS*. May.
- \_\_\_\_\_. 1985b. *White Sands Resource Area Draft Resource Management Plan and Environmental Impact Statement*. Las Cruces District, New Mexico.
- \_\_\_\_\_. 1984. *White Sands Resource Area Management Situation Analysis*. Las Cruces District, New Mexico. April.
- \_\_\_\_\_. 1983-4. Las Cruces District Inventory Data.
- \_\_\_\_\_. 1983. *Draft Environmental Assessment: Wilderness Study Areas in the Las Cruces District*. Las Cruces District Office. March.
- \_\_\_\_\_. 1982. *Oil and Gas and Geothermal Leasing in the White Sands Resource Area*. Environmental Assessment Decision Record. Las Cruces District, New Mexico. May.
- \_\_\_\_\_. 1981a. *Draft Environmental Assessment, Oil and Gas and Geothermal Leasing in the White Sands Resource Area*.
- \_\_\_\_\_. 1981b. *Draft Grazing Environmental Impact Statement for the Southern Rio Grande Planning Area*.
- \_\_\_\_\_. 1981c. *Wilderness Management Policy*. Government Printing Office. Washington, D.C.
- \_\_\_\_\_. 1980a. *McGregor Range Grazing Draft EIS*. September.
- \_\_\_\_\_. 1980b. *New Mexico Wilderness Study Area Proposals*. March.
- \_\_\_\_\_. 1977. *Otero County Areas of Critical Environmental Concern Resource Plan Amendment*.
- U.S. Department of the Interior, Mineral Management Services (MMS). 1999. Federal Mineral Revenue Disbursements to States, Identified by County of Origin, Fiscal Year 1998. MMS Royalty Program.
- \_\_\_\_\_. 1997. *Federal Mineral Revenue Disbursements, 1997*. Downloaded 1/27/99 from <http://www.mms.gov>.

- U.S. Environmental Protection Agency (EPA). 1999. Aerometric Information Retrieval System, Air Quality Subsystem. *Yearly Maximum Values Report 1998*. March 24, 1999.
- \_\_\_\_\_. 1980. Noise and Urban Pedestrian Areas.
- \_\_\_\_\_. 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. March.
- U.S. Fish and Wildlife Service (USFWS). 1999. Endangered and threatened wildlife and plants: Proposed threatened status for the mountain plover. *Federal Register*, Volume 64, Number 30. February 16, 1999.
- \_\_\_\_\_. 1997. Biological Opinion on the Caballo Resource Area Resource Management Plan. Albuquerque, New Mexico.
- U.S. Geological Survey (USGS). 1997. Geological Map of New Mexico. *U.S. Geological Survey Open File Report OF-97-52*.
- Weir, J.E. 1965. Geology and Availability of Ground Water in the Northern Part of the White Sands Missile Range and Vicinity, New Mexico. *U.S. Geological Survey Water Supply Paper* 1801.
- West, S.W., R.L. Cushman, and J.M. Stow. 1965. Mineral Water Resources of New Mexico. *U.S. Geological Survey Bulletin* 87. September 2.
- Wilson, J.L. 1989. Lower and Middle Pennsylvanian strata in the Orogrande and Pedregosa Basins, New Mexico. *New Mexico State Bureau of Mines and Mineral Resources, Bulletin* 124, New Mexico Institute of Mining and Technology, Socorro, New Mexico.
- Wilson, John P. 1985. *Between the River and the Mountains: A History of Early Settlement in Sierra County, New Mexico*. John P. Wilson Report No. 40. Las Cruces.
- \_\_\_\_\_. 1975. *Historical Profile of Southwestern New Mexico*. Department of Sociology and Anthropology, New Mexico State University, Las Cruces.
- Winter, M. and J. Faaborg. 1999. Patterns of area sensitivity in grassland-nesting birds. *Conservation Biology* 13:1424-1436.
- Witcher, J.C. 1998. Personal communication on December 8, 1998 regarding geothermal resources and potential development in Sierra and Otero Counties, New Mexico.

- \_\_\_\_\_. 1988. Geothermal Resources of Southwestern New Mexico and Southeastern Arizona. In Cretaceous and Laramide Tectonic Evaluation of Southwestern New Mexico, edited by G.H. Mack, T.F. Lawton, and S.G. Lucas. *New Mexico Geological Society Guidebook* No. 39.
- Zidek, Jiri and Kenneth Kietzke. 1993. Pre-Permian Vertebrates of New Mexico, with Remarks on Some Early Permian Specimens. In *Vertebrate Paleontology in New Mexico*, *New Mexico Museum of Natural History and Science Bulletin* 2.